

# **ANNUAL REPORT**

OF

Name: TURTLE LAKE WATER AND SEWER UTILITIES

Principal Office: 114 MARTIN AVENUE

TURTLE LAKE, WI 54884

For the Year Ended: DECEMBER 31, 1999

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I	KIM MORAVITZ		of
	(Person responsible for acco	unts)	
	TURTLE LAKE WATER AND SEWER UTIL	ITIES	, certify that I
	(Utility Name)		
knowledge,	son responsible for accounts; that I have examined information and belief, it is a correct statement of the overed by the report in respect to each and every respect to each every every respect to each every	ne business and affairs o	•
		02/03/2000	
(Si	gnature of person responsible for accounts)	(Date)	
VILLAGE A	DMINISTRATOR		
	(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: TURTLE LAKE WATER AND SEWER UTILITIES

Utility Address: 114 MARTIN AVENUE TURTLE LAKE, WI 54884

When was utility organized? 1/1/1900

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: MR KIM MORAVITZ

Title: VILLAGE ADMINISTRATOR

Office Address:

114 MARTIN AVENUE TURTLE LAKE, WI 54884

**Telephone:** (715) 986 - 2241 **Fax Number:** (715) 986 - 4252

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW, KRAUSE AND COMPANY

Title:

Office Address: VIRCHOW, KRAUSE AND COMPANY

205 E. GRAND AVE. EAU CLAIRE, WI 54701

**Telephone:** (715) 833 - 1717 **Fax Number:** (715) 836 - 7877

E-mail Address:

### President, chairman, or head of utility commission/board or committee:

Name: MRS PATRICIA MESSICCI

Title: PRESIDENT

Office Address:

101 LOGAN AVE. WEST TURTLE LAKE, WI 54884

Telephone: (715) 986 - 4633

Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE AND COMPANY

Title:

Office Address: VIRCHOW, KRAUSE AND COMPANY

205 E. GRAND AVE. EAU CLAIRE, WI 54701

**Telephone:** (715) 833 - 1717 **Fax Number:** (715) 836 - 7877

E-mail Address:

Date of most recent audit report: 2/1/1999

Period covered by most recent audit: 1/1/98 - 12/31/98

#### Names and titles of utility management including manager or superintendent:

Name: MR CARL KLEINSCHMIDT
Title: PUBLIC WORKS DIRECTOR

Office Address:

114 MARTIN AVENUE TURTLE LAKE, WI 54884

**Telephone:** (715) 986 - 2241 **Fax Number:** (715) 986 - 4252

E-mail Address:

Name: MR KIM MORAVITZ

Title: VILLAGE ADMINISTRATOR

Office Address:

114 MARTIN AVENUE TURTLE LAKE, WI 54884

**Telephone:** (715) 986 - 2241 **Fax Number:** (715) 986 - 4252

E-mail Address:

Name of utility commission/committee: VILLAGE BOARD

#### Names of members of utility commission/committee:

MR JOHN FISCHER, TRUSTEE
MR TOM FLOTTUM, TRUSTEE
MS SHERYL GEHRMAN, TRUSTEE
MR FRANK KLINGELHOETS, TRUSTEE

MR MEL MELBY, TRUSTEE

MS PATRICIA MESSICCI, PRESIDENT

MR DAVE RITSCHE, TRUSTEE

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? YES

Date of Ordinance: 1/1/1974

### **IDENTIFICATION AND OWNERSHIP**

	r operational functions under contract or agreement with an by this annual report and/or current year (i.e., operation NO
Provide the following information reg	arding the provider(s) of contract services:
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	186,377	181,273	1
Operating Expenses:			
Operation and Maintenance Expense (401)	60,500	57,986	2
Depreciation Expense (403)	24,100	23,441	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	35,856	34,462	_ 5
Total Operating Expenses	120,456	115,889	
Net Operating Income	65,921	65,384	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	65,921	65,384	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	11,449	10,953	9
Miscellaneous Nonoperating Income (421)	27,744	37,675	10
Total Other Income	39,193	48,628	_
Total Income	105,114	114,012	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	105,114	114,012	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	60,408	63,415	13
Amortization of Debt Discount and Expense (428)	5,553	5,520	_ 14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	65,961	68,935	
Net Income	39,153	45,077	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	273,021	227,944	19
Balance Transferred from Income (433)	39,153	45,077	_ 20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to SurplusDebit (435)	377	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	311,797	273,021	

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### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(2)	
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		-
NONE		2
Total (Acct. 413):	0	-
Nonoperating Rental Income (418):		-
NONE		3
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
CHECKING AND INVESTMENTS	11,449	_ 4
Total (Acct. 419):	11,449	_
Miscellaneous Nonoperating Income (421):		
SEWER INCOME	27,744	5
Total (Acct. 421):	27,744	_
Miscellaneous Amortization (425):		
NONE		_ 6
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		_ 8
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
ADJUSTMENT TO BEGINNING FUND BALANCE	377	9
Total (Acct. 435)Debit:	377	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		_ 10
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE	_	11
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	_
Revenues (account 415)							'
Costs and Expenses of Merchandising,	Jobbing and	Contract Wor	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
, , ,						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	186,377	0	0	0	186,377	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	186,377	0	0	0	186,377	:

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,332,319	1,280,603	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	255,928	231,211	2
Net Utility Plant	1,076,391	1,049,392	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	2,880,813	2,850,899	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	954,745	881,780	4
Net Nonutility Property	1,926,068	1,969,119	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	305,598	304,610	7
Total Other Property and Investments	2,231,666	2,273,729	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	164,174	175,665	. 8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	29,895	25,932	11
Other Accounts Receivable (143)	68,302	63,458	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	7,363	1,858	14
Materials and Supplies (150)	11,244	12,130	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	280,978	279,043	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	35,692	41,020	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	35,692	41,020	
Total Assets and Other Debits	3,624,727	3,643,184	:

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			_
Capital Paid in by Municipality (200)	813,500	740,896	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	311,797	273,021	23
Total Proprietary Capital	1,125,297	1,013,917	
LONG-TERM DEBT			
Bonds (221)	1,000,000	1,055,000	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	1,000,000	1,055,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	17,184	8,104	28
Payables to Municipality (233)	560	84,333	29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	9,779	10,231	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	27,523	102,668	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,471,907	1,471,599	_ 38
Total Liabilities and Other Credits	3,624,727	3,643,184	_

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

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# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	231,211				231,211
Credits During Year					
Accruals:					
Charged depreciation expense (403)	24,100				24,100
Depreciation expense on meters					
charged to sewer (see Note 3)	1,572				1,572
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	25,672	0	0	0	25,672
Debits during year					
Book cost of plant retired	955				955
Cost of removal					0
Other debits (specify):					
					0
Total debits	955	0	0	0	955
Balance End of Year	255,928	0	0	0	255,928
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	2,734,746	36,365	700	2,770,411	1
Other (specify): WIP - NONREGULATED SEWER	116,153		5,751	110,402	2
Total Nonutility Property (121)	2,850,899	36,365	6,451	2,880,813	_
Less accum. prov. depr. & amort. (122)	881,780	72,965		954,745	3
Net Nonutility Property	1,969,119	(36,600)	6,451	1,926,068	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	10,410	11,031	2
Sewer utility	834	1,099	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	11,244	12,130	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) 1996 MORTGAGE REVENUE	5,328	428	35,692	— 1
Total			35,692	
Unamortized premium on debt (251)		<del>-</del>		
NONE	0	0	0	2
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)	
740,896	1
72,604	2
813,500	
	(b) 740,896 72,604

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1996 MORTGAGE REVENUE - SEWER	06/01/1996	05/01/2011	5.66%	1,000,000	1
	7	Total Bonds (A	ccount 221):	1,000,000	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	0	1	
Accruals:			
Charged water department expense	34,584	2	
Charged electric department expense		3	
Charged sewer department expense	636	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	35,220		
Taxes paid during year:			
County, state and local taxes	33,072	6	
Social Security taxes	1,932	7	
PSC Remainder Assessment	216	8	
Other (explain):			
NONE		9	
Total payments and other debits	35,220		
Balance end of year	0	:	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
1996 MORTGAGE REVENUE	10,231	60,408	60,860	9,779	1
Subtotal	10,231	60,408	60,860	9,779	•
Advances from Municipality (223)					
NONE	0			0	2
Subtotal	0	0	0	0	•
Other long-Term Debt (224)					
NONE	0			0	3
Subtotal	0	0	0	0	•
Notes Payable (231)					,
NONE	0			0	4
Subtotal	0	0	0	0	•
Total	10,231	60,408	60,860	9,779	•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	470,775	0	0	1,000,824	0	1,471,599	1
Add credits during year:							
For Services	17,899					17,899	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
TO ADJUST BEGINNING BALANCE				17,591		17,591	5
Balance End of Year	488,674	0	0	983,233	0	1,471,907	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	- <b>-</b>
Special Funds (125):	-	_
DEBT REDEMPTION ACCOUNT	22,470	3
REPLACEMENT ACCOUNT	144,353	4
MAINTENANCE RESERVE ACCOUNT	17,410	 5
DEBT RESERVE ACCOUNT	121,365	6
Total (Acct. 125):	305,598	_
Notes Receivable (141):		-
NONE		7
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	29,895	_ 8
Electric		9
Sewer (Regulated)		_ 10
Other (specify):		
NONE		11
Total (Acct. 142):	29,895	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	68,302	_ 12
Merchandising, jobbing and contract work		13
Other (specify): NONE		14
Total (Acct. 143):	68,302	- 14
	00,002	_
Receivables from Municipality (145):	4.007	45
AMPI CONSTRUCTION RECEIVABLE DUE FROM MUNICIPALITY	4,967	15 16
Total (Acct. 145):	2,396 <b>7,363</b>	_ 16
	1,303	-
Prepayments (165): NONE		17
Total (Acct. 165):	0	17
Total (Acct. 103).	<u> </u>	-

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Extraordinary Property Losses (182):		
NONE Total (Acct. 182):	0	_ 18 _
Other Deferred Debits (183): NONE		- 19
Total (Acct. 183):	0	_
Payables to Municipality (233):		
, , ,	560	20
Total (Acct. 233):	560	- -
Other Deferred Credits (253):		
NONE		21
Total (Acct. 253):	0	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	1,306,461	0	0	0	1,306,461	1
Materials and Supplies	10,720	0	0	0	10,720	2
Other (specify):					_	
					0	3
Less Average:						
Reserve for Depreciation	243,569	0	0	0	243,569	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	479,724	0	0	0	479,724	6
Other (specify):						
					0	7
Average Net Rate Base	593,888	0	0	0	593,888	
Net Operating Income	65,921	0	0	0	65,921	8
Net Operating Income						
as a percent of Average Net Rate Base	11.10%	N/A	N/A	N/A	11.10%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	777,198	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	292,409	3
Other (Specify):		4
Total Average Proprietary Capital	1,069,607	. •
Net Income		
Net Income	39,153	5
Percent Return on Proprietary Capital	3.66%	į

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

#### Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

To the Village Board Village of Turtle Lake Turtle Lake, Wisconsin

We have compiled the accompanying PSC Report of the Turtle Lake Water and Sewer Utilities, enterprise funds of the Village of Turtle Lake, as of December 31, 1999 and 1998, in accordance with Statement on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation was limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the financial statements referred to above and, do not express an opinion or any other form of assurance on them.

These financial statements are presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from generally accepted accounting principles. Accordingly, these financial statements are not designed for those who are not informed about such differences.

VIRCHOW, KRAUSE & COMPANY, LLP

Eau Claire, Wisconsin February 2, 2000

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership - Contacts (Page iv)

May 11, 2000

Mr. Kim Moravitz, Village Administrator Turtle Lake Municipal Water & Sewer Utility 114 Martin Avenue East Turtle Lake, WI 54884-9060

1999 Analytical Review DWCCA-5970-PJL

Dear Mr. Moravitz:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1999 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. As directed in the head notes for the Water Operation & Maintenance Expenses schedule on page W-5, please provide an explanation for each expense account which changed over \$2,000 and 30% when compared to the 1998 report.
- 2. During our review, we noted that the average cost per water meter added during the year is higher for your utility than the state wide average. Please provide a copy of the invoices for the meters added during the year.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\Analytical Reviews\1999 analytical review letters\5970.doc

cc: Ms. Patricia Messicci, President

\*\*\*\*\*

Response received 6/5/00.

#1, see explanations on page W-5.

#2, the copy of meter invoices that the letter indicated was enclosed was not included. I talked to Fran Duncanson at the utility and she said that they added at least one large meter that cost over \$1000, that alone would

#### **FINANCIAL SECTION FOOTNOTES**

account for them falling outside of the normal cost/meter of up to \$150. It told her to adjust their meter count in the 2000 report.

Review closed.

PJL

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	182,653	1
Total Sales of Water	182,653	-
Other Operating Revenues		
Forfeited Discounts (470)	135	2
Other Water Revenues (474)	3,589	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	3,724	_
Total Operating Revenues	186,377	-
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	53,089	5
General Operating Expenses (680-690)	7,411	6
Total Operation and Maintenenance Expenses	60,500	-
Other Operating Expenses		
Depreciation Expense (403)	24,100	7
Amortization Expense (404)		8
Taxes (408)	35,856	9
Total Other Operating Expenses	59,956	_
Total Operating Expenses	120,456	-
NET OPERATING INCOME	65,921	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	1	15	140	2
Industrial				3
Total Unmetered Sales to General Customers (460)	1	15	140	
Metered Sales to General Customers (461)				
Residential	319	16,145	51,301	4
Commercial	96	29,694	52,258	5
Industrial	2	6,663	9,119	6
Total Metered Sales to General Customers (461)	417	52,502	112,678	
Private Fire Protection Service (462)	1		5,455	7
Public Fire Protection Service (463)	1		64,380	8
Other Sales to Public Authorities (464)				9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	420	52,517	182,653	_

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

**NONE** 

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	64,380	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	64,380	_
Forfeited Discounts (470):		•
Customer late payment charges		5
Other (specify): NONE		6
Total Forfeited Discounts (470)	135	•
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	3,566	7
Other (specify): WATER MERC AND JOBBING	23	8
Total Other Water Revenues (474)	3,589	•
Amortization of Construction Grants (475):		•
NONE		9
Total Amortization of Construction Grants (475)	0	-

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)		
PLANT OPERATION AND MAINTENANCE EXPENSES			
Salaries and Wages (600)	28,327		
Purchased Water (610)			
Fuel or Power Purchased for Pumping (620)	8,876		
Chemicals (630)	9,401		
Supplies and Expenses (640)	3,692		
Repairs of Water Plant (650)	2,793		
Transportation Expenses (660)			
Total Plant Operation and Maintenance Expenses	53,089		
	0.447		
Administrative and General Salaries (680)	3,417		
Administrative and General Salaries (680) Office Supplies and Expenses (681)	203		
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)	<u> </u>		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	203 2,225		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	203 2,225 1,521		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	203 2,225		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	203 2,225 1,521		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	203 2,225 1,521		
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	203 2,225 1,521		

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Method Used to Allocate Between Departments (b)	Amount (c)	
	33,072	1
	(636)	2
	,	
	33,708	
	1,932	3
	216	4
	_	
		5
	35.856	
	•	(b) (c)  33,072 (636)  33,708  1,932

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Barron	Polk		1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.206272	0.218370		3
County tax rate	mills		5.361890	4.614860		4
Local tax rate	mills		10.375132	11.029550		
School tax rate	mills		11.035964	11.683390		6
Voc. school tax rate	mills		1.487009	1.574230		7
Other tax rate - Local	mills		0.000000	0.000000		8
Other tax rate - Non-Local	mills		0.000000	0.000000		9
Total tax rate	mills		28.466267	29.120400		10
Less: state credit	mills		1.828076	0.707088		 11
Net tax rate	mills		26.638191	28.413312		12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		10.375132	11.029550		14
Combined School Tax Rate	mills		12.522973	13.257620		 15
Other Tax Rate - Local	mills		0.000000	0.000000		 16
Total Local & School Tax	mills		22.898105	24.287170		 17
Total Tax Rate	mills		28.466267	29.120400		 18
Ratio of Local and School Tax to Total	al dec.		0.804394	0.834026		 19
Total tax net of state credit	mills		26.638191	28.413312		20
Net Local and School Tax Rate	mills		21.427611	23.697440		21
Utility Plant, Jan. 1	\$	1,280,603	1,258,121	22,482		22
Materials & Supplies	\$	11,031	11,031			23
Subtotal	\$	1,291,634	1,269,152	22,482		24
Less: Plant Outside Limits	\$	0	0	0		25
Taxable Assets	\$	1,291,634	1,269,152	22,482		26
Assessment Ratio	dec.		0.969600	0.915900		27
Assessed Value	\$	1,251,161	1,230,570	20,591		28
Net Local & School Rate	mills		21.427611	23.697440		29
Tax Equiv. Computed for Current Yea		26,856	26,368	488		30
Tax Equivalent per 1994 PSC Report	\$	33,072				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	33,072				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	50		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	94,981		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	95,031	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		_ 12
Structures and Improvements (321)	17,750		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	43,694		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	61,444	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	2,858		23
Total Water Treatment Plant	2,858	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	50		_ 24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			50 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			94,981 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	95,031
PUMPING PLANT Land and Land Rights (320)			<u> </u>
Structures and Improvements (321)			17,750 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			43,694 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			<u> </u>
Total Pumping Plant	0	0	61,444
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			2,858 23
Total Water Treatment Plant	0	0	2,858
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			50 24
Structures and Improvements (341)			0 25
or dotalog and improvements (of i)			0 23

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	(3)	(3)	
Distribution Reservoirs and Standpipes (342)	266,497		26
Transmission and Distribution Mains (343)	629,560	37,806	 27
Fire Mains (344)	0		28
Services (345)	61,073	4,594	 29
Meters (346)	60,116	5,057	30
Hydrants (348)	85,846	5,214	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	1,103,142	52,671	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	624		35
Computer Equipment (372.1)	2,454		36
Transportation Equipment (373)	2,500		37
Other General Equipment (379)	12,550		38
Other Tangible Property (390)	0		39
Total General Plant	18,128	0	_
Total utility plant in service directly assignable	1,280,603	52,671	_
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	1,280,603	52,671	=

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			266,497	26
Transmission and Distribution Mains (343)	640		666,726	27
Fire Mains (344)			0	28
Services (345)			65,667	29
Meters (346)	315		64,858	30
Hydrants (348)			91,060	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	955	0	1,154,858	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1)			0 0 624 2,454	35 36
Transportation Equipment (373)			2,500	
Other General Equipment (379)			12,550	-
Other Tangible Property (390)			0	39
Total General Plant	0	0	18,128	-
Total utility plant in service directly assignable	955	0	1,332,319	•
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	955	0	1,332,319	=

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# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

	Sources of Water Supply				
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			4,097	4,097	- 1
February			4,726	4,726	2
March			5,763	5,763	3
April			6,687	6,687	4
May			5,573	5,573	5
June			5,262	5,262	6
July			6,074	6,074	7
August			5,465	5,465	8
September			5,334	5,334	9
October			6,547	6,547	10
November			5,269	5,269	11
December			5,062	5,062	12
Total for year	0	0	65,859	65,859	_
Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year	4,114	13
Less: Other utility us	e				_ 14
Other utility use expla	anation:				15
Water pumped into d	istribution system			61,745	_ 16
Less: Water sold				52,517	_ 17
Losses and unaccour	nted for			9,228	_ 18
Percent unaccounted	I for to the nearest whole pe	ercent (%)		15%	_ 19
If more than 25%, inc None	dicate causes and state wha	at action has been tak	ken to reduce water loss	:	20
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	416	21
Date of maximum:	10/1/1999				22
Cause of maximum:					23
Flushing					_
Minimum gallons pun	nped by all methods in any	one day during repor	ting year	72	_ 24
Date of minimum:	1/1/1999				_ 25
Total KWH used for p				118,746	_ 26
If water is purchased					27
	Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
ELM STREET	#1	739	10	360,000	Yes	1
MAPLE STREET	#2	748	12	720,000	Yes	2

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### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#1	#2	1
Location	ELM STREET	MAPLE STREET	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	GRUFAS	JOHNSON	5
Year Installed	1988	1969	6
Туре	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	264	550	8
Pump Motor or			9
Standby Engine Mfr	GE	GE	10
Year Installed	1954	1969	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	20	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

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### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1988			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	130			9 10
Total capacity in gallons	150,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	GRAVITY			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	272.0000			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23
Is water fluoridated (yes, no)?	N			25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				N	Number of Fee	et		
						Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	3.000	4,120	0	0	0	4,120	_ 1
M	D	4.000	11,767	0	0	0	11,767	2
M	D	6.000	8,049	0	0	0	8,049	_ 3
M	D	8.000	25,108	932	320	0	25,720	4
M	D	10.000	500	0	0	0	500	
Total Within N	<b>funicipality</b>		49,544	932	320	0	50,156	_
Total Utility		=	49,544	932	320	0	50,156	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	320	6	0	0	326	
M	1.000	10	6	0	0	16	
M	1.250	6	0	0	0	6	_
M	1.500	9	0	0	0	9	
M	2.000	17	1	0	0	18	1
M	4.000	4	1	0	0	5	
M	6.000	1	0	0	0	1	
М	8.000	1	0	0	0	1	
Total Utili	ty	368	14	0	0	382	1

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size			<u> </u>	Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	466	30	28	0	468	11	1
1.000	14	0	0	0	14	0	2
1.250	5	0	0	0	5	0	3
1.500	17	0	0	0	17	0	4
2.000	8	0	0	0	8	0	5
3.000	1	0	0	0	1	0	6
4.000	2	0	0	0	2	0	7
Total:	513	30	28	0	515	11	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.750	339	51	1	4	0	73	468	_ 1
1.000	0	10	1	3	0	0	14	_ 2
1.250	0	4	0	1	0	0	5	_ 3
1.500	0	16	1	0	0	0	17	4
2.000	0	3	3	2	0	0	8	5
3.000	0	0	1	0	0	0	1	6
4.000	0	0	1	1	0	0	2	7
Total:	339	84	8	11	0	73	515	_

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### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	96	2			98	2
Total Fire Hydrants	96	2	0	0	98	•
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 98

Number of distribution system valves end of year: 162

Number of distribution valves operated during year: 162

### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

a/c 600, change was due to the fact that \$7,351 in water maintenance benefits were included in error.

a/c 684, no insurance expense included due to an allocation not made. Will do in 2000.

a/c 686, see a/c 600 above, this is where the \$7,351 should have been put.

#### Water Mains (Page W-15)

Water mains were financed from TIF.

#### Water Services (Page W-16)

The water services added were paid for by the customers.